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Editor Richard Horton
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Congenital rubella Prevention by vaccination programme in schoolgirls in Australia (Rushworth et al 1262 C)
Congestive heart failure Ascitic fluid protein concentration (Freers et al 197 C) (Cronin and Duggan 772 C)
Congress *see* Conference/congress
Conjunctivitis Ethmoiditis masquerading as 1030
Consensus statement Apolipoprotein E genotyping in Alzheimer's disease (National Institute on Aging/Alzheimer's Association Working Group 1091) (Breitner 1184 C) (Lovestone et al 1775 C) (McKeith and Morris 1775 C) (Humphries et al 1776 C)
Constipation In acute intermittent porphyria in King George III (Arnold 1811)
Consultants Mental health and effects of stress and satisfaction at work (Ramirez et al 724) (Caplan 1630 C) (Ramirez et al 1630 C); *See also* Specialists
Contact dermatitis Reproducibility of patch-test results (Rietschel 1202 Com)
Continuing education Non-compulsory for doctors in Italy (Simini 1615 N)
Continuing vegetative state (CVS) Royal College of Physicians' guidelines on diagnostic criteria (Ramsay 817 N); *See also* Persistent (permanent) vegetative state
Continuous positive airway pressure (CPAP) Benefits in heart failure and sleep apnoea (Quinn 385 N)
Contraception In Vietnam (Johansson et al 1529)
Contraceptives Call for research on new methods/products (Rowe 1611 N); Hormonal, for men (Bonn 316 N) (Griffin et al 830 C); US international aid budget cut (Potts 556 Com) (Carr 1265 C); *See also* Family planning; Oral contraceptives
Contraction-band necrosis Forensic identification of coronary atherosclerosis/thrombosis (Virmani et al 1710 Com)
Convulsions Tacrine-associated in dementia of Alzheimer's type (Lebert et al 1339 C)
Cooking Copper utensils and endemic Tyrolean infantile cirrhosis due to (Müller et al 877); Gas appliances and respiratory symptoms association (Brauer and Kennedy 412 Com) (Jarvis et al 426) (Leynaert et al 1052 C) (Wieringa et al 1490 C) (Jarvis et al 1491 C)
Cooperative Research Centres (CRC) Programme in Australia (Harrigan 390 N)
Copenhagen City Heart Study Stroke risk and cholesterol levels relationship (Boysen and Lindenstrøm 762 C) (Qizilbash et al 762 C)
Copper Endemic Tyrolean infantile cirrhosis due to (Müller et al 877); Excess and excess zinc in progressive cholestasis (Sriramachari et al 845 Com) (Phillips et al 866) (Scheinberg and Sternlieb 1331 C) (1776 correction)
CORE (Comment on Reproductive Ethics) Storage (freezing) of embryos controversy (983 E) (Craft and Forman 1488 C) (Quintavelle 1489 C) (Watt 1489 C)
Coronary angioplasty *see* Angioplasty; Percutaneous transluminal coronary angioplasty (PTCA)
Coronary artery Plaques, thermal detection of cellular infiltrates and detection of plaques at-risk (Davies 1422 Com) (Casscells et al 1447); Restenosis *see* Restenosis; Revascularisation by left anterior small thoracotomy integrated with angioplasty (Angelini et al 757 C); Revascularisation by left anterior small thoracotomy (LAST) (Calafiore and Angelini 263 C) (Townend and Buller 689 C)
Coronary artery aneurysms In Kawasaki disease and treatment (Newburger 1128 Com)
Coronary artery bypass surgery Percutaneous transluminal coronary angioplasty *vs* (PTCA) (Butler 271 C) (Taggart 271 C) (Henderson and Pocock 272 C); As planned care or crisis management? (Billing et al 540 C); Waiting times effect on mortality (Billing et al 540 C)
Coronary artery ectasia Aetiology/pathogenesis and role of nitric oxide (Sorrell et al 136 Com)
Coronary artery thrombosis Detection of vulnerable atherosclerotic plaques by thermal measurements (Davies 1422 Com) (Casscells et al 1447); Forensic identification based on contraction-band necrosis (Virmani et al 1710 Com); Importance in pathogenesis of sudden cardiac death (Bateman 70 Com)
Coronary heart disease Angiogenesis induction via gene therapy approach (McCarthy 752 N); Bezafibrate effect on progression of in young males postinfarction (Ericsson et al 849); Excimer laser angioplasty *vs* balloon angioplasty (trial) (Appelman et al 79); Folate supplements may reduce risk (Fricker 1823 N); Mortality and type D personality (negative emotions) association (Lespérance and Frasure-Smith 414 Com) (Denollet et al 417); Ostial, due to mediastinal irradiation (Missouris et al 408 C); Prevention using Sheffield risk and treatment table for cholesterol lowering (James 466 C) (Wierzbicki and Reynolds 466 C) (Marchioli et al 467 C) (Haq et al 468 C) (Megnien et al 468 C); Recurrent events and pravastatin effect (CARE trial) (McCarthy 959 N); Statins preventing (68 correction) (Tobert 128 C) (Lewis 551 C); Statins preventing and implications of WOSCOPS study (essay) (Fey and Pearson 1389); *Trans* fatty acids and *cis*-linoleic acid association (Groves 58 C); Unstable, low-molecular-weight heparin in (Fragmin during Instability in Coronary Artery Disease (FRISC) study group 561) (Mikhailidis et al 1191 C) (Jay 1263 C); Vitamin E prevention trial (CHAOS) *see* Cambridge Heart Antioxidant Study (CHAOS); *See also* Ischaemic heart disease; Myocardial infarction
Coronary ostia Mediastinal irradiation effect (Missouris et al 408 C)
Coroners AIDS-related deaths are "unnatural" in Exeter (Brahams 777 Com)
Corpus luteum Haemorrhage from during thrombolytic therapy (Müller et al 1697 C)
Cory, S. Appointment (320 N)
Cosmetic tattooing HCV transmission (Sun et al 541 C)
Cost-benefit analysis Air ambulances (Naylor and McLellan 1348 Com) (Hotvedt et al 1362) (Glaser and Walker 1843 C) (Zafran 1843 C)
Cost-efficacy Of cleaning in infection control (Chadwick and Oppenheim 1776 C)
Cot mattresses Antimony level in infants and sudden infant death syndrome (Taylor 616 C)
Cougar Trichinellosis case after eating meat from (McConnell 819 N)
Coughing Paroxysmal, diagnosis of pertussis in adults (Preston and Matthews 129 C) (von König et al 129 C)
Council on Competitiveness (Washington) Research funding partnerships (Greenberg 1177 N)
Council of Europe International bioethics treaty signed (Rogers 1686 N)
Country profiles Netherlands (van Londen 1229) (Reneman et al 1231) (van Es and Hofman 1233) (van Gijn 1234) (Hautvast 1235) (Knottnerus 1236) (Sixma 1238); Sweden (Calltorp 587) (Adami 588) (Åström and Fruklund 590) (Wigzell 591) (Rössner and Trolle 592) (Giesecke 593); *See also individual countries*
Coversyl *see* Perindopril
Cows' milk Infant feeding and insulin-dependent diabetes (Ellis and Atkinson 1464)
Coxiella burnetii Persistence and replication in macrophages, protracted fatigue after infection (Marmion et al 977 C)
Cradling of infants On left and reasons for (Sieratzki and Woll 1746)
Cranial trauma Dural venous sinus thrombosis due to (Ochagavia et al 1564 C)
Craving Cocaine, dopamine release mechanism and antagonism by haloperidol (Berger et al 504); Drugs, definition (Nutt 31)
Creutzfeldt-Jakob disease (CJD) Aetiology in India (Kumar 1320 N); In blood donors (Jacobs et al 65 C); British beef ban "not entirely justified" at WHO meeting (McGregor 1478 N); CJD_{200} (Will et al 65 C); Conjugal occurrence, no evidence from prion protein test (Hainfellner et al 616 C); Epidemiology

and need for surveillance (McPherson 64 C); Inherited, acquired and sporadic types and *PRNP* mutations (Collinge and Rossor 916 Com) (Will et al 921) (Physicians and Scientists, St Thomas' Hospital 945); Media coverage and public response (Radford 1533); New variant, clinical features and need to detect BSE "signature" in cases (Collinge and Rossor 916 Com) (Will et al 921) (Physicians and Scientists, St Thomas' Hospital 945) (Chazot et al 1181 C) (Deslys et al 1332 C) (Diringer 1332 C) (Foncin 1332 C) (MacKnight and Rockwood 1704 C) (Michell 1704 C) (Verdrager 1704 C); New variant and French data on inoculation of macaque monkeys with BSE brain homogenate (1754 N); New variant and homozygosity for met variant of amyloid coding gene (Diringer 1332 C); New variant and as possible form of Gerstmann-Straüssler-Scheinker disease (Foncin 1332 C); New variant and resistance factor basis for (Deslys et al 332 C); New variant and safety concerns over British beef (Ramsay 889 N); New variant in young French man (Chazot et al 1181 C); Possible link with BSE by oral infection route and key questions (Collee 917 Com); In teenagers/farmers and sporadic cases, aetiological theories (Kimberlin 65 C) (Will et al 65 C); Test possible after detection of scrapie prion protein in tonsils (1682 N); Transmission by pooled plasma derivatives (Jacobs et al 65 C) (Créange et al 482 C) (Créange et al 967 C) (de Silva 967 C); UK adults' risk from eating beef (Dealler 195 C); US surveillance for new variant (McCarthy 1104 N); Variant and need for "sensible alert" system and new scientific forum (915 E); WHO coordinates response to new variant and new case definition for (McGregor 1036 N); *See also* Beef;Bovine spongiform encephalopathy (BSE); Prion protein; Prions

Crimean-Congo haemorrhagic fever In Oman (Scrimgeour 692 C)

Critically-ill patients Cellular dehydration and proteolysis in (Finn et al 654); Myopathy and neuropathy in (Latronico et al 1579); Outcome prediction using artificial neural network (Dybowski et al 1146)

Crixivan *see* Indinavir (Crixivan)

Crohn's disease CD44v6 expression (Reinisch et al 1049 C); Diagnosis cautions and misdiagnosis of ileosigmoid knotting in sigmoid volvulus (case report) (Roy et al 1528); Differential diagnosis from ulcerative colitis using CD44 variant expression (Papadogiannakis et al 1413 C); Fistulas treated with coagulation factor XIII (Oshitani et al 119 C); Genetic component and susceptibility genes (Pavli et al 1198 Com) (Satsangi et al 1212); Harvey-Bradshaw index (Bouhnik et al 215) (Bouhnik and Lémann 1266 C) (Greenfield 1266 C); Ileal pouch/anal anastomosis (Panis et al 854); Leukaemia risk of corticosteroid and immunosuppressant treatment (Hatake et al 1049 C); Long-term follow-up after azathioprine or 6-mercaptopurine (Bouhnik et al 215) (Hatake et al 1049 C) (Bouhnik and Lémann 1266 C) (Greenfield 1266 C); Measles and measles vaccination as risk factor (Thompson et al 263 C); *Mycobacterium paratuberculosis* association (conference) (McConnell 1471 N); Preliminary evidence of genetic anticipation (Polito II et al 798) (Bayless et al 1551 C) (Frisch et al 1551 C) (Inskip et al 1551 C) (Fraser 1552 C)

Cryosection technicians Cold hands and early peripheral neuropathy (Sharp 1174 N)

Cryotherapy Retinopathy treatment (Fricker 1249 N)

Cryptogenic fibrosing alveolitis Aetiology linked to occupational exposure to metal and wood dust (Kennedy and Chan-Yeung 276 Com) (Hubbard et al 284) (Hodges and Beer 966 C); Photosensitivity to chrysanthemums and environmental triggers (Hodges and Beer 966 C)

Cryptography Public key, in medical telecommunication (Andreae 487 Com) (628 correction)

Cryptosporidiosis Tap water link in US (605 N)

C5 sprays Antidote and decontamination (Jones 968 C)

Cuban doctors In South Africa (Lee 681 N) (Lee 1488 C) (Pick 1488 C) (Shisana 1488 C)

Cubital fossa Not best site for cannulae (Choo 384 N)

Cutaneous T-cell lymphoma Review of epidemiology/features diagnosis and treatment (Lorincz 871)

Cyanotic congenital heart disease Aircraft pressure and (383 N)

Cyclophosphamide Fludarabine *vs* in chronic lymphocytic leukaemia (Astrow 1420 Com) (French Cooperative Group on CLL 1432)

Cyclosporin CD28 and gp39 blockers with and graft survival reduced (Clark 1541 N); Hyperimmunoglobulin E syndrome treatment (Wolach et al 67 C); In psoriasis (Frankel 386 N)

Cyproterone acetate Share price gave early warning about toxicity (Senard et al 987 Com)

Cyst Missing right occipital and parietal lobes (Baudoin 965 C) (Trauner and Mannino 1701 C) (Duyff et al 1829 C)

Cystatin B mutations In Unverricht-Lundborg type epilepsy (EPM1) (Bradbury 818 N)

Cystic fibrosis Concentration of inhaled amiloride (Visca and Bignamini 1126 C); Gene therapy (Featherstone 1544 N); Gut inflammation in children on high-dose enzyme supplements (Croft et al 327 C) (Doull and Langton-Hewer 327 C); New treatment prospects (Featherstone 1544 N); Population-based carrier screening and psychological impact of (Carswell 1421 Com) (Axworthy et al 1443); Prenatal screening, follow-up/review (Brock 148) (Brock 969 C) (Hall et al 969 C); Prognostic implications of fetal echogenic bowel (Slotnick and Abuhamad 85) (Sepulveda 1043 C) (Slotnick and Abuhamad 1043 C)

Cystic fibrosis transmembrane conductance regulator (*CFTR*) New treatment prospects (Featherstone 1544 N)

Cysticercosis Neurocysticercosis in child (case report) (Singh et al 1158) (Malnick and Geltner 1766 C)

Cytochrome P450 2E1 enzyme In oxidative halothane metabolism and implications (Kharasch et al 1367)

Cytochrome P450 system Environmental chemicals effect on (Freed 267 C)

Cytokines As driving force in progressive heart failure (McCarthy 110 N); Gut inflammation in cystic fibrosis patients on high-dose enzyme supplements (Croft et al 327 C) (Doull and Langton-Hewer 327 C); Increased in histologically normal appendix removed in emergency appendicectomy (Wang et al 1076)

Cytomegalovirus infection Prevention in transplant recipients using ganciclovir (Snydman and Falagas 268 C); Restenosis after coronary angioplasty link (Rowe 1755 N)

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Dalteparin In unstable coronary artery disease (Fragmin during Instability in Coronary Artery Disease (FRISC) study group 561) (Mikhailidis et al 1191 C) (Jay 1263 C)

Darkrooms Hydroquinone inhalation risk (Care 121 C)

Dartmouth Atlas of Health Care in the United States (Firshein 388 N)

Day-care centre Hepatitis B transmission (McIntosh et al 118 C)

DDT Testicular cancer and (Ekbom et al 553 C)

Deafness Cochlear implantation (Callanan and O'Connor 412 Com); In Ludwig van Beethoven (Kubba and Young 167) (Barnes 766 C) (Kubba 766 C) (Lüderitz 766 C) (von Herbay et al 766 C) (Hofbauer and Heufelder 767 C) (Joy 767 C)

Deaths Diagnosis/confirmation in compassionate manner (Brecher 1846 C); "Unnatural", in AIDS under UK Coroners Act (Brahams 777 Com)

Decision-making Effect of uncertainty in clinical practice (Logan and Scott 595); Monitoring outcomes and/or process of care (Long and Fairfield 1572 Com)

Deep venous thrombosis Activated protein C resistance and French transport strikes association (Eschwège and Robert 206 C); Prevention by hirudin after hip replacements (Turpie 632 Com) (Eriksson et al 635) (Williams and Mahomed 1561 C) (Eriksson 1562 C)

DEET In Gulf War syndrome and mechanism of action (Bradbury 1396 N)

Dehydration Cellular, progressive in critically-ill patients (Finn et al 654)

Delivery Obstetricians' personal choice (Al-Mufti et al 544 C) (Bewley 1189 C)

Dementia Alzheimer's type *see* Alzheimer's disease; Blood pressure relationship (Martyn 1130 Com) (Skoog et al 1141); In coeliac disease and response to gluten-free diet and water-miscible vitamin E (case report) (Beversdorf et al 446) (Dalgleish 908 C); De Kooning's colours/forms and healing powers of art (Espinel 1096) (Gibson 1838 C) (Meulenberg 1838 C); Decreased relation with apoE ε4 allele with age (Corder et al 542 C) (Korten et al 542 C); Epidemiology (conference report) (Writing Committee, Lancet conference 1303); Genetics and biomarkers (conference report) (Writing Committee, Lancet conference 1304); *Lancet* award for research (1326 N); *Lancet* conference (1996) reports and research strategies (1273 E) (Writing Committee, Lancet Conference 1303); Neuroimaging/neuropsychology/neuropathology (conference report) (Writing Committee, Lancet conference 1305); In progressive multifocal leucoencephalopathy in HIV-1 infection (case report) (Sellal et al 236) (Rabins 769 C); Social aspects (conference report) (Writing Committee, Lancet conference 1305)

Democratic People's Republic of Korea Malnutrition threat (Ramsay 1547 N)

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Dental students Debt increase in New Zealand (Coney 111 N)

Dentatorubral-pallidoluysian atrophy Origins of expanded repeats (Potter et al 1271 C)

Depression Heatstroke association with lithium and fluoxetine in (case report) (Albukrek et al 1016); Major, serotonin transporter gene polymorphism association (Ogilvie et al 731) (Kunugi et al 1340 C) (Stöber et al 1340 C); Postnatal, treatment with transdermal oestrogen (Murray 918 Com) (Gregoire et al 930); In terminally ill cancer patients and attitudes to euthanasia and physician-assisted suicide (Emanuel et al 1805)

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Desogestrel Data linking venous thromboembolism with (Sharp 181 N); Safety concerns *see under* Oral contraceptives

Detoxification In drug misuse (Seivewright and Greenwood 373); Efficacy of programmes (Mattick and Hall 97) (Brewer 904 C)

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Dexfenfluramine FDA approval for use in obesity (Ault Barnett 1321 N)

Dexrazoxane Reduction of chemotherapy-induced toxicity (Beare and Steward 342 Com)

Diabetes mellitus Angiopathy symposium and dysfunction endothelium (Lehmann and Hopkins 1250 N); Causes and "non-geneocentric view" of environmental factors in (Perry 1489 C); *Clostridium perfringens* infection of CNS and ascending paraplegia in (case report) (Gliemroth et al 516) (Pitt and Purser 1116 C); Control assessed by haemoglobin-AGE *vs* HbA_{1c} (Taylor and Kerr 485 Com) (Wolffenbuttel et al 513); Endothelium dysfunction (symposium) (Lehmann and Hopkins 1250 N); Gestational, risk of NIDDM after and screening policies (Kopelman 208 Com) (Peters et al 227) (Jarrett 758 C) (Peters et al 758 C) (Knoblauch and Luft 759 C) (Kopelman 759 C); HLA-DQ, autoantigens and therapies based on experimental models (conference) (Smith 1175 N); Internet site and AIDA (educational simulator for insulin dosage) (Lehmann 1542 N); Intramuscular injection warning over gas gangrene (Pitt and Purser 1116 C); In Ludwig van Beethoven (Barnes 766 C); Mortality of kidney *vs* combined kidney-pancreas transplantation (Manske et al 826 C) (Smets et al 826 C) (Secchi et al 827 C); Oxidative damage to DNA (Dandona et al 444); Risk increase after abdominal radiotherapy (Hawkins et al 539 C); Use of fasting insulin resistance index (FIRI) (Del Prato and

Pozzilli 132 C) (Cleland et al 770 C)
Diabetes mellitus, insulin dependent (IDDM; type 1) Autoantibody levels and cut-off points for healthy people (Sepe et al 693 C); Caffeine effect on recognition and response to hypoglycaemia (Debrah et al 19); Charcot joint presentation (case report) (Steuer et al 586); Early infant diets association (Ellis and Atkinson 1464); Incidence in Sardinian migrants to northern Italy (Bruno et al 193 C); Lens changes during rapid tightening of metabolic control (Saito et al 1764 C)
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Digoxin Effect on mortality in heart failure (DIG trial) (McCarthy 959 N) (Noble 1571 Com); Toxicity, cost-saving approach to antidote immunotherapy (Zoppi et al 1405 C)
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Febrile illness Acute, leptospirosis association in Nicaragua (Zaki et al 535 C) (Paganin et al 1483 C) (Paganin et al 1562 C)
Federated States of Micronesia Foreign aid and TB control policy (Lambert 334 C) (Ruze and Lusangulira 1257 C) (Lambert 1258 C)
Feeding Regulator identified in rats (GLP-1) (Choo 47 N)
Felbamate Clinical trials and adverse effects (Brodie 777 Com)
Feldene FDA warning to Pfizer over failure to report adverse effects (Ault Barnett 1546 N)
Fentanyl Illicit forms in Europe (Berens et al 1334 C)
Ferrante I of Aragon, King of Naples *K-RAS* mutation (Marchetti et al 1272 C)
Fertility After prolonged chemotherapy in metastatic malignant melanoma (Retsas et al 687 C); Decrease in Britain *vs* Finland (Joffe 1519); Male, heat exposure as hazard (Thonneau et al 204 C) (James 773 C); Regulation by abortion (Kulczycki et al 1663)
Fetal antigen 1 (FA1) In pituitary somatotroph cells (Larsen et al 191 C)
Fetal environment Brain development influenced (Nathanielsz 314 N)
Fetal membranes Timing of rupture and HIV infection risk (McCarthy 1821 N)
Fetus Haemodynamic stress response to invasive procedures (Teixeira et al 624 C) (1126 correction); Prognostic implications of echogenic bowel (Slotnick and Abuhamad 85) (Sepulveda 1043 C) (Slotnick and Abuhamad 1043 C); Sacrococcygeal teratoma, intrauterine endoscopic laser surgery (Hecher et al 470 C)
Fever Persisting after gastroenteritis and *S enteritidis* -infected ventricular aneurysm (Moss et al 1662)
Fibrate therapy Abnormal lipid profiles after (McLeod et al 261 C)
Fibrinogen Childhood social circumstances and psychosocial/behavioural factors as determinants (Brunner et al 1008)
Fibroblasts Immunological modulation in systemic sclerosis (Physicians and Scientists, Royal Free Hospital School of Medicine 1453)
Filariasis India's control strategy revised (Kumar 187 N)
Filgrastim-mobilised peripheral blood progenitor cell transplantation Bone-marrow transplantation *vs* in lymphoma (Schmitz et al 353) (914 correction) (Lowenthal et al 1125 C)
Finasteride Benign prostatic hyperplasia treatment (Andersen et al 1270 C) (Lepor and Nitti 1270 C)
Finland Decreased fertility in Britain in comparison (Joffe 1519)
Finno-Ugrians Evidence against suicide gene (Melhus 696 C); Suicide gene and high suicide rates (Mogyorosi 402 C) (Császár 403 C)
Fish Gastric anisakidosis due to *Pseudoterranova decipiens* larva after (Pinel et al 1829 C); Outbreak of North American liver fluke (*Metorchis conjunctus*) (MacLean et al 154)
Fish-oil capsules Lipoid pneumonia due to (case report) (Dawson et al 1804)
Fistula In Crohn's disease, treatment with factor XIII (Oshitani et al 119 C)
Flashlamp-pumped pulsed dye laser Strawberry marks treatment (Maier and Neumann 131 C)
FLICE (MACH) ICE protease and cell death (McNamee 1823 N)
Flight simulator Benign positional vertigo treatment (Lempert et al 1192 C)
Fludarabine In chronic lymphocytic leukaemia (trial) (Astrow 1420 Com) (French Cooperative Group on CLL 1432)
Fluid Excess and pseudotumour cerebri association with oxytocin (Mayer-Hubner 623 C); Retention induced by docetaxel and response to dexamethasone (Chan et al 1486 C)
[^{18}F]-Fluorodeoxyglucose Imaging of allergen-invoked airway inflammation in atopic asthma (Taylor et al 937)
Fluoxetine Fatal intrahepatic cholestasis linked to moclobemide after (Timmings and Lamont 762 C) (Dollow 1268 C) (Timmings and Lamont 1268 C); Heatstroke association (case report) (Albukrek et al 1016); Not effective in chronic fatigue syndrome, trial (Vercoulen et al 858) (Cleare and Wessely 1770 C) (Sharma et al 1770 C) (Lynch and Seth 1771 C) (Vercoulen et al 1771 C)
Flushing Hot flushes *see* Hot flushes; In mastocytosis (Bernhard 705 Com)
Folate/folic acid Dietary, effect on red-cell folate and implications for neural tube defect prevention (Cuskelly et al 657) (Ng 1336 C); Foods enriched in US (McCarthy 682 N); Supplements may reduce coronary heart disease (Fricker 1823 N)
Follicle Ruptured, intra-abdominal bleeding during thrombolytic therapy (Müller et al 1697 C)
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Gastrin Serum levels in Zollinger-Ellison syndrome (Moreira et al 270 C)
Gastritis Follicular, in coeliac disease and *H pylori* relationship (Cammarota et al 268 C)
Gastro-oesophageal reflux Oesophagitis secondary to, polydipsia in infant (Eltumi et al 979 C)
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Genetic discrimination US health insurance companies barred from (Rovner 1400 N)
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Gerstmann-Sträussler-Scheinker disease New CJD variant possibly as (Foncin 1332 C)
Gestational diabetes Risk of NIDDM after and screening policies (Kopelman 208 Com) (Peters et al 227) (Jarrett 758 C) (Peters et al 758 C) (Knoblauch and Luft 759 C) (Kopelman 759 C)
Gestodene Data linking venous thromboembolism with (Sharp 181 N); Safety concerns *see under* Oral contraceptives
GG167 (neuraminidase blocker) Influenza control (jack 1252 N)
Gilbert's syndrome Genetic basis (Sato et al 557 Com) (Monaghan et al 578)
Gilman, A. G-proteins review at meeting (Heagerty 1105 N)
Ginseng Stevens-Johnson syndrome due to (Dega et al 1344 C)
Glaucoma Angle-closure and amaurosis fugax on standing with clomipramine use (Schlingemann et al 465 C); Cataract with, management 816; Intraocular pressure rise mechanism and nitric oxide regulation (Grierson 1781 Com)
Glaxo Wellcome Zidovudine patent upheld and generic drug blocked (Ault Barnett 255 N)
Global Plan for Action Health issues in big cities (1637 E)
Global transient amnesia Secondary to subclavian steal syndrome (Blasco et al 1636 C)
Glomerulosclerosis Focal segmental, in patients with renovascular disease (Thadhani et al 231) (McLaughlin et al 771 C); Prevention failure associated with *DD* ACE genotype (van Essen et al 94)
Gloves and socks syndrome Hepatitis B association (Guibal et al 473 C) (Person 1125 C)
Glucagon-like peptide-1 (GLP-1) Identification as feeding regulator in rats (Choo 47 N)
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Bloodin assessment of value of monitoring glycaemic control by 1,5-anhydroglucitol (Yamanouchi et al 1514); long-term assessment by haemoglobin-AGE measurement (Taylor and Kerr 485 Com) (Wolffenbuttel et al 513)
Blood levels and dysglycaemia associated with cardiovascular disease risk (Gerstein and Yusuf 949) (Jarrett 1833 C) (Gerstein and Yusuf 1834 C) (Malhotra et al 1834 C) (Yudkin and Coppack 1834 C); Intravenous, in anorexia nervosa and rebound hypoglycaemia after (Inui et al 323 C); Tolerance, impairment after gestational diabetes (Kopelman 208 Com) (Peters et al 227) (Jarrett 758 C) (Peters et al 758 C) (Knoblauch and Luft 759 C) (Kopelman 759 C)
Glutathione transferase theta 1 (*GSTT1*) gene defect Myelodysplastic syndromes risk increased (Chen et al 295)
Gluten sensitivity Cryptic, in neurological illness (Hadjivassiliou et al 369) (Hadjivassiliou et al 903 C) (Unsworth 903 C) (Mitchell and Robinson 904 C); *See also* Coeliac disease
Glycaemic control Monitoring by 1,5-anhydroglucitol (Yamanouchi et al 1514)
Glyceryl trinitrate Intravenous diltiazem *vs* in unstable angina pectoris (Cruickshank 688 C) (Göbel et al 688 C) (Murdoch and Dargie 688 C)
Glycosaminoglycan Heparin competition and use in meningococcal septicaemia (Cockwell and Savage 615 C); Small intestinal, deficiency in protein-losing enteropathy (Murch et al 1299)
Glycosylated haemoglobin *see under* Haemoglobin
Glycosylation Alterations as genetic factor in link for inflammatory bowel disease and colon cancer (Rhodes 40)
Gonococci Quinolone-resistant (Ault Barnett 1105 N)
gp39 Blockade induces long-term graft survival (Clark 1541 N)
gp160 HIV vaccine based, trial results unfavourable (McCarthy 1173 N)
G-proteins Review at Medical Research Society meeting (Heagerty 1105 N)
Graafian follicle Ruptured, intra-abdominal bleeding during thrombolytic therapy (Müller et al 1697 C)
Graft-versus-myeloma Effect in multiple myeloma (Verdonck et al 800)
Grafts Acute renal transplant rejection and mycophenolate mofetil therapy for (Birkeland 1699 C); Vascularised bone, in treatment of congenital tibial pseudoarthrosis (Doi et al 970 C); *See also specific organs/grafts*; Transplantation

Grand Round

Creutzfeldt-Jakob disease in young woman (Physicians and Scientists, St Thomas' Hospital 945)
Systemic sclerosis: pathogenesis and future prospects for targeted therapy (Physicians and Scientists, Royal Free Hospital School of Medicine 1453)

Granisetron Hypersensitivity reactions (Kataja and de Bruijn 584)
Granulocyte colony-stimulating factor (G-CSF) Lymphoedema-area-restricted Sweet syndrome during treatment with (Petit et al 690 C); Primed bone marrow cells for autogenous transplantation *vs* non-primed bone-marrow transplantation (Schmitz et al 353) (914 correction) (Lowenthal et al 1125 C)
Granulocyte-macrophage colony-stimulating factor (GM-CSF) HIV-1 load increase (Lafeuillade et al 1123 C)
Granulocytic ehrlichiosis False-positive Lyme disease in (Wormser et al 981 C)
Granuloma Hepatic, in capillariasis (case report) (Yfanti et al 802)
Grapes of Wrath Medical response (Kandela 1466)
Graunt, J. Lessons for epidemiologists (essay) (Rothman 37)
Greece European minimum medical qualification requirements not applied (Lewis 254 N)
Growth charts For ethnic populations in UK (Chinn et al 839 C)
Growth hormone Hyporeninaemic hypoaldosteronism after (Mönig et al 119 C); In pituitary somatotroph cells (Larsen et al 191 C)
Growth promoting hormones UK opposition to ban in cattle by EU (Lewis 822 N)
Guanylhydrazones Possible role in treatment of dilated cardiomyopathy (Tracey 1129 Com) Habib et al 1151)
Gubler, C. Jail-term over medical confidentiality failure (Durand de Bousingen 1760 N)
Guidelines Alcohol consumption in UK (Mason 545 C) (Powles and Day 545 C); Breast cancer screening *see under* Breast cancer; Care of dying patients in Germany (Tuffs 1256 N); Cholesterol screening in US (Fricker 677 N); Clinical-practice and policy shift in US (Firshein 1400 N); For doctors on drug information for patients in US (Ault Barnett 532 N); EPA on environmental cancers (Firshein 1179 N); Resuscitation, danger in Europe (O'Kane et al 400 C) (Dick et al 1558 C); For treatment and formulation (Bishop 331 C)
Guillain-Barré syndrome Treatment of idiopathic autonomic neuropathy with intravenous gammaglobulin (Heafield et al 28)
Guinea-Bissau Measles infection preventing atopy development (Shaheen et al 1792)
Gulf War syndrome Botulism similarity (Critchley 1561 C); Mechanism for toxicity of drugs/chemicals and basis for (Bradbury 1396 N); UK birth defect reports and government response sought (182 N); UK investigation (320 N); UK investigation and needless delay over (341 E); Unproven link in US and deaths typical of military population (182 N)
Guns Control debate after Tasmanian shooting (Cordner 1323 N); Legislation for gun-control tightened in Australia (Cordner 1402 N); Protest against new control law in Australia (Cordner and Ettershank 1614 N); Violence in US schools (Sharp 1712 Com)
GUSTO-II trial Primary angioplasty *vs* thrombolysis in acute myocardial infarction (Verheugt 1276 Com) (1566 correction)
Gut inflammation In children with cystic fibrosis on high-dose enzyme supplements (Croft et al 327 C) (Doull and Langton-Hewer 327 C)

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H_2-receptor antagonists Proton-pump inhibitors *vs* in *H pylori* eradication meta-analysis (Holtmann et al 763 C) (Harris and Misiwicz 1193 C) (Bateson 1194 C) (Savarino et al 1194 C)
Habitat II conference Failure (Haslegrave and Havard 1757 N); Global Plan for Action on health issues in cities (1637 E)
Haemangioma Cavernous, of liver, in pregnancy

(Malaguarnera et al 772 C) (Itai 1693 C) (Fouchard and Caiès 1694 C) (Malaguarnera and Pistone 1694 C)
Haematogenous dissemination Prostate epithelial cells during surgery (Oefelein et al 324 C) (Badwe and Vaidya 325 C) (Hamdy and Neal 325 C) (842 correction)
Haematologists Number on single airflight (Rees 274 C) (Baron 982 C) (Reid 982 C)
Haematoma Epidural *see* Epidural haematoma
Haemodiafiltration In meningococcal septicaemia (Best et al 202 C) (Connett et al 611 C) (Gant et al 612 C) (Lewis 612 C) (Tibby et al 612 C) (Stark 613 C) (Best et al 614 C) (Morley et al 614 C) (Cockwell and Savage 615 C)
Haemodialysis HCV destruction (Okuda et al 909 C)
Haemodilution In children and haemodynamics/oxygenation during (Innerhofer and Luz 398 C) (Trouwborst and van Iterson 398 C)
Haemodynamics During haemodilution in children (Innerhofer and Luz 398 C) (Trouwborst and van Iterson 398 C); Fetal response to invasive procedures (Teixeira et al 624 C) (1126 correction)
Haemoglobin Diaspirin cross-linked (Fricker 1322 N); Glycated (HbA_{1c})1,5-anhydroglucitol monitoring of glycaemic control comparison (Yamanouchi et al 1514); haemoglobin-AGE comparison in assessment of diabetes control (Taylor and Kerr 485 Com) (Wolffenbuttel et al 513); in transient erythroblastopenia of childhood (Karsten et al 273 C)
Haemoglobin F (HbF) Screening of drugs for haemoglobinopathies and (Choo 1613 N)
Haemoglobin-AGE In assessment of diabetes control and implications (Taylor and Kerr 485 Com) (Wolffenbuttel et al 513)
Haemoglobinopathies European Working Group launch and search for drugs on (Choo 1613 N)
Haemolytic anaemia In mitral-valve repair and blood transfusion for (Stoschitzky et al 765 C) (Dol et al 1330 C)
Haemolytic uraemic syndrome (HUS) Farms association (Trevena et al 60 C)
Haemophiliacs Age as predictor of HIV infection progression (Volberding 1569 Com) (Darby et al 1573); Danish HIV-positive patients win European Court decision (Skovmand 462 N); HIV-infected in Japan, compensation for (Ross 961 N)
Haemophilus influenzae Antibiotic resistance (Wise 1499 Com); In nasopharyngeal secretions and antibiotic use for common cold (Wise 1499 Com) (Kaiser et al 1507)
***Haemophilus influenzae* type B infection** Prevention and control in Alaska (review) (Wainwright 517); Septicaemia arising from lobar pneumonia in (case report) (Lamb et al 870)
Haemorrhage Postpartum, prevention by misoprostol (El-Refaey et al 1257 C)
Haemorrhagic fever with renal syndrome (HFRS) In Bosnia (Hukic et al 56 C); Pulmonary symptoms in German outbreak (Schreiber et al 336 C) (Rollin et al 1416 C) (Schreiber et al 1417 C); In Sumara (European Russia) (Alexeyev et al 1483 C); In Taiwan (Wu et al 770 C); *See also* Hantavirus infection
Hair Abnormalities in Alzheimer's disease (Bruno et al 901 C); *See also* Alopecia
Halcion FDA and Upjohn criticised over safety data (Ault Barnett 1616 N)
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Hypersensitivity syndrome Zalcitabine therapy association (Tancrède-Bohin et al 971 C)

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Hypoaldosteronism Hyporeninaemic, after growth hormone treatment (Mönig et al 119 C)

Hypoglycaemia Caffeine effect of recognition and response to in IDDM (Debrah et al 19); Chronic salicylate poisoning causing in severe malaria (English et al 1736); *Plasmodium falciparum* malaria with *vs* cerebral malaria (Kochar and Kumawat 1549 C); Rebound after intravenous glucose in anorexia nervosa (Inui et al 323 C); Unawareness of symptoms, ethics of hypoglycaemia studies (Hirst and Hill 1343 C)

Hypokalaemia In acute chloroquine ingestion (Buchanan 404 C) (Clemessy et al 404 C)

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Hyporeninaemic hypoaldosteronism After growth hormone treatment (Mönig et al 119 C)

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Institut Pasteur *M tuberculosis* genome sequence project (Bradbury 890 N)

Institute of Medicine (IOM) Foreign medical graduates targeted in US doctor glut (Greenberg 317 N); New contraceptives research called for (Rowe 1611 N); Twenty-four hour nursing coverage in nursing homes (Firshein 318 N)

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International AIDS Vaccine Initiative (IAVI) AIDS vaccine needed to halt epidemic (Bradbury 1583 N)

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Lamivudine Resistance and selection of M184V variant of HIV (Choo 603 N)
Lamotrigine Encephalopathy association (Hennessy and Wiles 974 C)
Lancet, The (Horton 6 Com) (Freeman 545 C); Addiction series (Pini 6 Com); Concern over alternative medicine "talking point" article (Bewdley 972 C); Consequences and potential of rescinding Ingelfinger rule (Horton 1423 Com); Dementia conference *see under* Dementia; Dementia research award (1326 N); Early release of oral contraceptives/breast cancer link data (1707 E) (Collaborative Group on Hormonal Factors in Breast Cancer 1713); Future intentions, new series and semi-structured summaries (Horton 6 Com) (Freeman 545 C); Helpers in 1995 and thanks to 133; Histopathologists and need for definition of high-power fields (Cree et al 273 C); Humanities and philosophy in (Ferazza and Scarpa 620 C); Need for reference range information in case reports (Gillett and Tarn 266 C); Revising research record and responsibility of journal editors (Goodman 474 C) (Hammerschmidt and Gross 474 C); Side-effects of writing commentaries (Pharoah 842 C); Structured abstracts correspondence (Chalmers 340 C); Trophy for 1996 awarded (Pini 964 N); Young reader (Vaira 482 C); *See also individual article series*
Landmines No global ban but consensus on protocol (1325 N); Partial ban called for by US (Rovner 1477 N)
Langerhans cells HIV subtype growth (Rowe 603 N)
Language Development and left-cradling of infants (Sieratzki and Woll 1746); Plea for proper use of words in medicine (Jeffcoate 451) (Blau 898 C) (Duyff 898 C) (Latronico 898) (Rawlinson 899 C)
Laparoscopic appendicectomy Residual appendicitis after (Choo 385 N)
Laparoscopic cholecystectomy Complications rise (Quinn 527 N); Costs *vs* costs of cholecystectomy (Antia 985 Com); Small-incision cholecystectomy *vs* (randomised trial) (Horton 984 Com) (Antia 985 Com) (Majeed et al 989) (Bell 1479 C) (Russell 1480 C) (Rhodes et al 1621 C) (McMahon et al 1622 C) (Wellwood 1622 C) (Johnson et al 1623 C) (McClure et al 1623 C) (Pascu and Duca 1624 C)
Laparoscopic tubectomy Complications and infections after (Antia 985 Com)
Laparoscopy Necropsy by (Johan and Offerhaus 346 Com); Prediction of move away from, but advantages of videolaparoscopy (Seidman and Nezhat 542 C)
Laparotomy Benefits in diagnosis of ileosigmoid knotting in sigmoid volvulus (Roy et al 1528)
Larlam *see* Mefloquine chemoprophylaxis
Laser Flashlamp-pumped pulsed dye, strawberry marks treatment (Maier and Neumann 131 C); Intrauterine endoscopic surgery, for fetal sacrococcygeal teratoma (Hecher et al 470 C)
Laser angioplasty *see* Excimer laser angioplasty
Late-onset Alzheimer's disease (LOAD) *see* Alzheimer's disease
Latin America Revolving drug funds (Umenai and Narula 1698 C)
Law Chronic fatigue syndrome triggered by nervous shock (Brahams 824 N); Drug policy and (Berridge 301) (Bustelo et al 1264 C); Tobacco company settles class-action law suit in US (Rovner 823 N)
Law, Department Correspondence on euthanasia by stages (Dunphy 1334 C) (Keown 1334 C) (Lindsell 1698 C) (Papapetropoulos 1698 C); Euthanasia by stages after consideration of persistent vegetative state and physician-assisted suicide (Mason and Mulligan 810)
Laxatives Components of generic drugs (Guidotti 621 C)
LC132 receptor Orphanin FQ (Rowe 606 N)
Lead poisoning Masquerading as chronic fatigue syndrome (Mesch et al 1193 C)
Lebanon Medical response to Grapes of Wrath (Kandela 1466); Television role in public health efforts (Sibai and El Hajj 1269 C)
Leeds Pre-war, and myocardial infarction and smoking levels (Davidson 764 C) (Walker and Sarell 1552 C)
Left anterior small thoracotomy (LAST) For coronary artery revascularisation (Calafiore and Angelini 263 C) (Townend and Buller 689 C); Integrated with angioplasty for multivessel coronary artery revascularisation (Angelini et al 757 C)
Left internal mammary artery (LIMA) Grafting in coronary artery revascularisation (Calafiore and Angelini 263 C) (Townend and Buller 689 C)
Left ventricular aneurysm *S enteritidis* infection causing persisting fever after gastroenteritis (case report) (Moss et al 1662)
Left ventricular assist devices Review (Bonn 960 N)
Left ventricular stroke work index Adrenaline infusion in septic shock (Stewart 622 C) (Wray and Coakley 622 C)
Leg Linear scleroderma 1610
Leg compression stockings Horse-chestnut seed extract therapy with in chronic venous insufficiency (Diehm et al 292) (Simini 1182 C) (Vayssairat et al 1182 C) (Diehm et al 1183 C)
Leg ulcers Chronic, *Pseudomonas aeruginosa* exotoxin A antibodies in (Danielsen et al 265 C) (914 correction)
Legionnaires' disease Outbreak among cruise passengers from contaminated whirlpool spa (Jernigan et al 494)
***Leishmania*-like parasite** Co-infection with HIV (Jiménez et al 264 C)
Leishmaniasis Presentation with fever and bleeding in infant (case report) (Chaliasos et al 1086) (Özsoylu 1701 C)
Lens Changes during rapid increase in metabolic control of IDDM (Saito et al 1764 C)
Leptospirosis Outbreak of febrile illness and pulmonary haemorrhage in Nicaragua (Zaki et al 535 C) (Paganin et al 1483 C) (Paganin et al 1562 C); Rapid diagnosis by bronchoalveolar lavage (Paganin et al 1483 C) (Paganin et al 1562 C)
Leucine oxidation Whole-body, in intermittent variants of Maple syrup disease (Bodamer et al 191 C)
Leukaemia Acute lymphoblastic, duration/intensity of maintenance chemotherapy (Childhood ALL Collaborative Group 1783); Acute myeloid, melphalan-induced stomatitis prevented by ice pops

(Meloni et al 1691 C); Chronic lymphocyticfludarabine *vs* standard chemotherapy regimens (trial) (Astrow 1420 Com) (French Cooperative Group on CLL 1432); selective cytotoxicity of vincristine *in vitro* (Vilpo et al 1491 C); Chronic myeloid, interferon-α efficacy (Mahon et al 57 C); EBV-associated natural killer cell-large granular lymphocytic, and bone-marrow transplantation for (Teshima et al 1124 C); Electromagnetic fields link and radon increase as mechanism for association (Toburen 1059 Com); Risk in Crohn's disease (Hatake et al 1049 C)

Lewis^X antigen Sialyl, high expression in *Streptococcus gallolyticus* linked to endocarditis (Hirota et al 760 C)

Lewy body syndrome Alzheimer type dementia syndrome differentiated by clock-face drawing (Gnanalingham et al 696 C) (Swanwick et al 1115 C)

Liggett Group Inc Class-action law suit settled (Rovner 823 N)

Lightning Skin injury (Webb et al 321 C)

Limb defects Chorionic villus sampling and (1994 article) (554 correction); Chorionic villus sampling and (Evans and Hamerton 484 Com) (Froster and Jackson 489) (Firth et al 1406 C) (Mastroiacovo and Botto 1406 C) (Froster and Jackson 1407 C)

Linguistic skill Ageing and Alzheimer's disease relationships (Sharp 605 N)

cis-Linoleic acid Coronary heart disease association (Groves 58 C)

Lipids Abnormal profiles after fibrate derivatives (McLeod et al 261 C); Blood, screening guidelines in US (Fricker 677 N); Lowering, in ALLHAT study (Frankel 1473 N); Lowering and reduction of vulnerable coronary plaques (Davies 1422 Com) (Casscells et al 1447); Lowering by viscous non-starch polysaccharides and mechanisms (Spiller 415 Com); *See also* Cholesterol lowering

Lipoatrophy Localised, after acupuncture (Drago et al 1484 C)

Lipoid pneumonia Fish-oil capsules causing (case report) (Dawson et al 1804)

Liposomes Cationic, gene therapy in cystic fibrosis (Featherstone 1544 N)

Literature-based medicine Proposed name for evidence-based medicine (Shuchman 1396 N) (Newton and West 1839 C)

Lithium Heatstroke association (case report) (Albukrek et al 1016)

Liver Capillariasis, presentation with fever and jejunal stricture (case report) (Yfanti et al 802); Cavernous haemangioma, in pregnancy (Malaguarnera et al 772 C) (Itai 1693 C) (Fouchard and Calès 1694 C) (Malaguarnera and Pistone 1694 C)

Liver disease Hepatitis G virus link (Bhattacharya and Sack 1755 N); *See also* Fulminant hepatitis

Liver failure Fulminant, GBV-C virus relationship (Sallie et al 1552 C)

Liver fluke, North American Common-source outbreak of acute infection (MacLean et al 154)

Liverpool University Institute of Medicine, Law and Bioethics launched (109 N)

Lizards *Salmonella* infections from handling (case report) (Paton 1376)

Loa Microfilariae 1102

Lofexidine In drug misuse treatment (Seivewright and Greenwood 373)

London Audit Commission report on health care reforms and fundholding GPs (Dean 1545 N); Audit Commission report and recommendations on A&E and intensive-care beds (Dean 821 N); Health authorities told to restore long-term care to elderly (Dean 681 N); HIV disease prevalence in general hospitals (Gore et al 327 C); Hospital bed shortage (Dean 185 N); Medical academics face reduced research funding, reduced teaching funding and reduced clinical funding (Dean 1685 N); Private finance initiative (PFI) doubts (Dean 1253 N); University funding and tuition fee debate (Dean 387 N)

London School of Economics Paediatric population study (Pharoah 557 Com)

London School of Hygiene and Tropical Medicine (LSHTM) New dean appointed (H.C. Spencer), background and future plans (Sharp 896 N)

Lone Star ticks *Borrelia* strain infecting (Armstrong et al 67 C)

Long-term potentiation (LTP) Brain development altered in fetus (Nathanielsz 314 N)

Longevity Factor V mutation association (Mari et al 1044 C)

Losartan Reversible ageusia association (Schlienger et al 471 C)

Low birthweight infants In Zaire and malaria association (Brabin et al 552 C)

Low-density lipoprotein (LDL) cholesterol Low levels and reaction to exercise-induced stress (Berg et al 405 C)

Lower-limb ischaemia Percutaneous transluminal angioplasty in and need for randomised controlled trials (Bradbury and Ruckley 277 Com) (Vanmaele 830 C)

Lucas, M. Appointment (320 N)

Ludwig's angina *Pasteurella multocida* infection from dog causing (Dryden and Dalgliesh 123 C)

Lumbar puncture Spinal epidural haematoma complication (Peltola et al 131 C)

Lunch meetings Benefits to doctors (Hackett 554 C)

Lung cancer CARET trial (β-carotene) terminated prematurely (Rowe 249 N) (Woodall et al 967 C); High-dose chemotherapy with bone marrow/stem cell rescue (Basade and Gulati 847 Com); Non-small-cell and prognostic significance of isolated tumour cells in bone marrow (Pantel et al 649); *See also* Small-cell lung cancer

Lung function Abnormalities, gas appliance association (Brauer and Kennedy 412 Com) (Jarvis et al 426) (Leynaert et al 1052 C) (Wieringa et al 1490 C) (Jarvis et al 1491 C); Deterioration after nitric oxide inhalation in chronic obstructive pulmonary disease (Barberà et al 436); Ventilation assessment using MRI with hyperpolarised helium-3 (Ebert et al 1297)

Lupus nephritis Gene (*FcγRIIa-R131*) identified (Quinn 818 N)

Lyme disease False-positive, in human granulocytic ehrlichiosis (Wormser et al 981 C); As urban threat (Horton 134 Com) (482 correction)

Lyme-like disease New *Borrelia* strain infecting Lone Star ticks and causing (Armstrong et al 67 C)

Lymph nodes Block dissection of neck 956

Lymphadenectomy In gastric cancer, D_1 *vs* D_2 resections (randomised trial) (Horton 984 Com) (Cuschieri et al 995) (McCulloch 1481 C)

Lymphoedema Hypercalcaemia with in new SLE-like autoimmune syndrome (case report) (Katchan et al 161); Localised Sweet syndrome associated with G-CSF treatment (Petit et al 690 C)

Lymphoid follicles In coeliac disease and causation of MALT lymphoma (Cammarota et al 268 C)

Lymphoma B-cell *see* B-cell lymphoma; Dendritic cell vaccines (Hamblin 705 Com); Filgrastim-mobilised peripheral blood progenitor cell transplantation *vs* bone-marrow transplantation (Schmitz et al 353) (914 correction) (Lowenthal et al 1125 C); Gastric, staging using computed tomography (Grau et al 1261 C); Non-Hodgkin's, HCV association (Piolotelli et al 624 C) (Hanley et al 1339 C)

Lymphopenia CD4, in very elderly people (Rea et al 328 C) (Belmin et al 911 C) (McBride 911 C) (Rea et al 912 C) (914 correction) (Ogata et al 1408 C)

M

Macronutrients Intake and protection from breast cancer (case-control study) (Oliveria and Osborne 1346 Com) (Franceschi et al 1351)

Macrophage Activated, detection of heat generated by vulnerable coronary plaques (Davies 1422 Com) (Casscells et al 1447); *Coxiella burnetii* infection and protracted fatigue after *Coxiella burnetii* infection (Marmion et al 977 C); *Plasmodium falciparum* in, endocytosis by muscle cells in malaria (García et al 1550 C)

Madagascar Low HIV prevalence but high syphilis levels (Behets et al 831 C)

Magnetic resonance imaging (MRI) Abnormalities in tick-borne encephalitis (Lorenzi et al 698 C); Hyperpolarised helium-3 (Ebert et al 1297)

Magnetoencephalography (MEG) In epilepsy (Hoffmann 958 N)

Major histocompatibility complex (MHC) Class II genes linked to inflammatory bowel disease (Pavli et al 1198 Com) (Satsangi et al 1212)

Malabsorption In osteomalacia associated with coeliac disease and hyperparathyroidism (case report) (Bertoli et al 300) (Bertoli 829 C) (Buist 829 C) (Hammer and Ramschak 829 C) (Wrong 829 C); In radiation enteritis and hyperbaric oxygen therapy (case report) (Neurath et al 1302)

Malaria Cerebral *vs Plasmodium falciparum* malaria with hypoglycaemia (Kochar and Kumawat 1549 C); Complications caused by chronic salicylate poisoning in children (English et al 1736); Distribution range increase with climate changes (Sharp 1612 N); Immunochromatographic test for rapid diagnosis (Garcia et al 1549 C); Low birthweight in Zaire and (Brabin et al 552 C); Maternal *Plasmodium falciparum* malaria subpopulation causing (Fishman 1682 N); Mefloquine chemoprophylaxis and neuropsychiatric reactions (Croft and World 326 C); Pre-eclampsia association in Senegal (Sarteiet et al 1121 C); Pulmonary, in India (Kulkarni 408 C); Severe, endocytosis of parasitised erythrocytes and macrophage by muscle cells (García et al 1550 C); Transmissibility and effects of artemisinin derivatives (Price et al 1654); *See also Plasmodium falciparum* malaria

Malaria Reference Laboratory Meeting on mefloquine toxicity (Choo 891 N)

Malawi Directly observed therapy for tuberculosis (Squire and Harries 835 C); Tuberculosis control programme changes and treatment outcomes (Harries et al 807); Tuberculosis diagnosis by sputum smears (harries et al 834 C)

Malaysia HIV infection and migration conditions (Wolffers 620 C)

Male fertility Heat exposure as hazard (Thonneau et al 204 C) (James 773 C); Offspring sex ratios as indicator of (James 773 C)

Male infertility Azoospermia factor gene deletions in oligozoospermia (Morris and Gleicher 1277 Com) (Reijo et al 1290); Warning on intracytoplasmic sperm injection and sex chromosome abnormalities (Foresta et al 618 C)

Malnutrition In congenital enterocyte heparan sulphate deficiency (Murch et al 1299); Threat in Democratic People's Republic of Korea (Ramsay 1547 N)

MALT lymphoma Staging using computed tomography (Grau et al 1261 C); Stimuli causing and coeliac disease as model (Cammarota et al 268 C)

Mammography German coordinating office to assess screening projects (Wernekе 1037 N); In young women, need for focused and flexible approach (Margolese 881); *See also* Breast cancer

Managed-care AMA action on "gag" clauses in contracts (Rovner 318 N); Commercialisation of medicine (Wolff 621 C); Discouragement of referrals and effects in examination room (Shaw 124 C) (Attanasio 694 C); Gag clauses cancelled (463 N); Mental health, accreditation standards in US (Rovner 1108 N); US Congress acts over complaints (Rovner 1180 N); US doctors fight gag clauses in contracts (Firshein 113 N); US state legislatures debate issues (Firshein 1545 N)

Manchester, University Institute of Medicine, Law and Bioethics launched (109 N)

Manganese Toxicity in children on long-term parenteral nutrition (Fell et al 1218) (Beath et al 1773 C) (Forbes and Jawhari 1774 C)

Manganese superoxide dismutase Antibodies in infectious mononucleosis patient with ruptured spleen (Semrau et al 1124 C)

Manic-depressive illness Tyrosine hydroxylase markers (Todd et al 1634 c)

Maple syrup disease Intermittent variants and whole-body leucine oxidation measurement (Bodamer et al 191 C)

Marijuana Decriminalisation proposals rejected and Pennington recommendations in Australia (Finkel 1758 N)

Marimastat In prostatic cancer and randomised trial announced (McNamee 1471 N); Trials and effect on stock market price and implications (1497 E)

Marketing authorisation European drugs and interferon β-1b case (483 E) (Napier 968 C) (O'Connor 1417 C)

Martinique Early infusion of F(ab')2 antivenom (Thomas et al 406 C)

Masaccio's cripple Artistic depiction of poliomyelitis (Loschiavo 628 C) (Rose 628 C)

MAST-1 (Barer 391 C) (Muir 391 C) (Carolei et al 392 C) (Rothwell 392 C) (Candelise et al 393 C)

Mastocytosis Diagnosis difficulties and course of indolent mastocytosis (Bernhard 705 Com)

Maternal health In developing countries (Harrison and John 400 C) (Ojoo and Harry 400 C) (Tomlinson 769 C); In Nepal and challenges for improving (essay) (Thapa 1244) (King 1768 C); In Sri Lanka (Gunaserera and Wijesinghe 769 C)

Matrix metalloproteinase inhibitors (MMPIs) Inhibition of sFasL release (Rowe 1398 N)

Mattresses Cot, antimony in infants and sudden infant death syndrome (Taylor 616 C)

MDM2 gene Amplification in neuroblastoma (McNamee 1033 N)

Measles Atopy prevention in Guinea-Bissau (Shaheen et al 1792); As risk factor for Crohn's disease (Thompson et al 263 C); Vaccination as risk factor for Crohn's disease (Thompson et al 263 C)

Meat Intake and colorectal cancer risk linked with acetylator phenotype (Roberts-Thomson et al 1372)

Mechanism-based medicine Evidence-based medicine *vs* in hypertension (Frankel 1473 N)

MedGuide US pharmacists' resistance to (Ault Barnett 1254 N)

Media CJD and beef crisis in UK (915 E) (Radford 1533); Distortion of dangers of diagnostic radiology (Brindle 1558 C); "Health hazards" and "scare stories" (Burton 200 C) (Johannisson et al 258 C); Influence on behaviour and identification of life-threatening broadcasts (Merskey 416 Com); Oral contraceptive and breast cancer link (1707 E) (Collaborative Group on Hormonal Factors in Breast Cancer 1713); Public understanding of science (Turney 1087); Role as cause of tension between medicine and media (Neikin 1600); Role of and

need to wait for peer reviews and to respect embargoes (Bodmer and Wilkins 833 C); *See also* Medicine and the media series; Television
Mediastinal germ cell tumours Brothers with (Brown and McKendrick 1846 C)
Mediastinal irradiation Ostial coronary artery disease due to (Missouris et al 408 C)
Medicaid Rationing experiment in Oregon (Firshein 1110 N); Tobacco company settles law suit and pays for medical expenses (Rovner 823 N); US governors fail to settle dispute (Rovner 683 N)
Medical decisions concerning the end of life (MDEL) In homosexual men with AIDS in Netherlands (Bindels et al 499) (Fleerackers et al 1046 C) (Somerville 1046 C)
Medical devices Custom duty evasion over imports in India (Kumar 1548 N); Disagreement over draft directive in EU (Lewis 318 N); European Directive on testing in force (McConnell 964 N); FDA pilot programme (Rovner 1038 N); Re-use of single-use devices in Australia (Harrigan 1476 N); Sterilisation of prion-contaminated devices (van Asten et al 966 C) (Taylor 1333 C)
Medical education Arts courses in curricula and benefits/evaluation (Calman and Downie 1499 Com); Interference in US and abortion Bill for de-facto ending of abortions (1055 E) (Klika 1698 C); Research schools in Netherlands (Reneman et al 1231); In Sweden and clinical research (Rössner and Trolle 592) (Oliver 1265 C)
Medical education series Poetry on rounds (Horowitz 447) (Hobson 907 C) (Wever et al 1046 C)
Medical evacuation Of children from Bosnia (Southall et al 244) (Black et al 906 C)
Medical graduates Foreign, to be targeted in US doctor glut (Greenberg 317 N)
Medical history Addiction as disease (Meyer 162); Drug policy (Berridge 301); Hippocratic Oath (Marketos et al 101) (Sher 834 C) (Robin and McCauley 973 C); Of informed consent (Baron 410 C) (Vollmann and Winau 410 C); Smallpox vaccination (Rathbone 1566 C)
Medical history, Department Correspondence on Beethoven (Barnes 766 C) (Kubba 766 C) (Lüderitz 766 C) (von Herbay et al 766 C) (Hofbauer and Heufelder 767 C) (Joy 767 C); King George III's prime and indigo blue urine (Arnold 1811); Medical biography of Ludwig van Beethoven (Kubba and Young 167); Ocular torticollis explanation for head posture of Alexander the Great (Lascaratos and Damanakis 521) (Acheson and Nitsas 1126 C); Remak, R. and Remak, E.J. (Pearce 1669)
Medical information Dissemination and medical television (Hána 125 C) (Young 125 C); *See also* Medical telecommunications
Medical Journal of Australia Interactive peer-review trial (Bradbury 957 N)
Medical litigation Swifter, cheaper and independent advice (Barton 620 C)
Medical neutrality Violations (Summerfield 672)
Medical privacy US (Utah) proposed law (Finkel 62 C)
Medical publications Authorship changes obscure redundancy in reporting of multicentre trials (Huston and Moher 1024) (Harrison 1628 C) (Huston and Moher 1628 C) (Tritsmans et al 1628 C); Authorship and need for new definitions and rules (Horton and Smith 780 Com) (Rose 1412 C); Bias, in evidence-based medicine (Buckley and Smith 1167) (Soares et al 1696 C); Completeness of reporting of trials in languages other than English and systematic reviews (Moher et al 363) (Sandford 907 C); Credibility of scientific information (Wilkie 1308); Dubious promotion by *American Medical Digest* (Booy and Lyall 1706 C); Economic value of Ingelfinger rule and consequences of rescinding rule (Horton 1423 Com) (Altman 1459); German-language journals, and randomised trials in (Egger et al 1047 C); Information needed on beef safety and BSE link (Crawford 1635 C) (Stewart and Jeffrey 1635 C); Ingelfinger rule, embargoes and journal peer review (Altman 1382); Material release on Internet not acceptable (Davies and Wenstone 897 C); Need for reference range information in case reports (Gillett and Tarn 266 C); Output as part of Australian research funding formula (Harrigan 250 N); Philosophy and humanities in (Horton 6 Com) (Ferazza and Scarpa 620 C); Prerelease of vitamin A and birth defects article (Lipson and Webster 321 C) (Rothman et al 321 C) (Khoury et al 322 C); Redundancy and disaggregation in reporting of multicentre trials questions integrity of research (Huston and Moher 1024) (Harrison 1628 C) (Huston and Moher 1628 C) (Tritsmans et al 1628 C); Responsibility of journal editors and revising research record (Goodman 474 C) (Hammerschmidt and Gross 474 C); Role of media and need to wait for peer review (Bodmer and Wilkins 833 C); Standardised reporting of numerical ranges (Schmid and DeLisle 401 C); Surgical research papers (John 1481 C); *See also* *under* Surgery
See also Lancet, The
Medical qualifications UK and Greece face European Court actions (Lewis 254 N)
Medical research Biohazards transfer/use restricted in US (Rovner 1759 N); Budget restrictions and computer transfer to reclaim funds in France (Gozlan 895 N); Cardiovascular disease, strategies at European Thrombosis Research Organization workshop (1754 N); Fraud and scientific misconduct, response in USA, Denmark and UK (843 E); Funding application procedures change in UK (1473 N); Funding of cooperative research with industry in Australia (Harrigan 390 N); Funding formula in Australia involves publishing output (Harrigan 250 N); In Netherlands and dichotomy of medicine (van Es and Hofman 1233); In Netherlands and discipline-planning (Reneman et al 1231); NIH budget increase likely in 1997 (Greenberg 1757 N); Reduced funding for UK medical academics (Dean 1685 N); Redundancy and disaggregation in reporting of multicentre trials questions integrity (Huston and Moher 1024) (Harrison 1628 C) (Huston and Moher 1628 C) (Tritsmans et al 1628 C); Reporting of trials published in languages other than English (Moher et al 363) (Sandford 907 C); Revising research record and responsibility of journal editors (Goodman 474 C) (Hammerschmidt and Gross 474 C); In Sweden (Fox 591) (Rössner and Trolle 592) (Giesecke 593); Triage of grant proposals planned by UK MRC (256 N); US revises AIDS research effort and working group recommendations (McCarthy 823 N); *See also* Biomedical research; Research
Medical Research Council (MRC - Canada) Budget reduced and Health Services Research Fund establishment (Kondro 755 N); Drug industry collaboration on report on rejuvenating Health Program (Kondro 1478 N)
Medical Research Council (MRC - UK) Funding application procedures change (1473 N); Radda, G. appointed as Chief Executive (114 N) (Evans 1828 N); Randomised surgical trial of D_1 *vs* D_2 resections in gastric cancer (Horton 984 Com) (Cuschieri et al 995) (McCulloch 1481 C); Social Medicine Unit, establishment (Pharoah 557 Com); Triage of grant proposals to be piloted (256 N)
Medical Research Society Meeting report and application of technology to clinical research (Heagerty 1105 N)
Medical savings account (MSA) Bill passed by House of Representatives (Rovner 961 N); Provision in Republican health reform bill (Rovner 754 N); Setback over terms in health insurance reform bill in US (Rovner 1179 N); Singapore's system (Medisave) (Ham 951); Unacceptable solution to rising US health costs (69 E) (Boyles 694 C) (Chiu 694 C) (Matthews 694 C) (Shambaugh Jr 694 C)
Medical schools Admission criteria with background of humanities (Alexander and Dugdale 55 C) (Epstein 55 C) (Judson 55 C) (O'Doherty 56 C); Arts courses in curricular and benefits/evaluation (Calman and Downie 1499 Com); International exchange of staff instead of students (Socrates programme) (Pozzilli et al 1769 C); Number reduction in Italy (Simini 1615 N); Reduced funding for UK medical academics (Dean 1685 N); Study recommends "worst" colleges in India should be closed (Kumar 1402 N); Surplus in US and closure strategy (Greenberg 607 N); Tuition fees for residents in Ontario (Kondro 894 N)
Medical students Attitudes about clinical research (Reidenberg 1188 C); Birth dates and "spring advantage" (McManus 1120 C); Competence assessment using Objective Structured Long Examination Record (OSLER) (van der Vleuten 704 Com) (Dugdale 1335 C); Cost of course and "graduate tax" in UK (Dean 387 N); Debt increase in New Zealand (Coney 111 N); Formulation of guidelines for treatment (Bishop 331 C); International training and Socrates programme in Europe (Pozzilli et al 1769 C); Internships in Israel selected quickly by computer (Fishman 1618 N); Poetry on rounds and value of (Horowitz 447) (Hobson 907 C) (Wever et al 1046 C); Selection and background of humanities and science (Alexander and Dugdale 55 C) (Epstein 55 C) (Judson 55 C) (O'Doherty 56 C)
Medical telecommunication Confidentiality and public key cryptography (Andreae 487 Com) (Andreae 487) (628 correction)
Medical television Abandonment and future prospects for medical information (Hána 125 C) (Young 125 C)
Medical transfer programmes Bosnia and Herzegovina (Southall and Carballo 1838 C)
Medical treatment Patient benefit must be assessed (Pickering 379)
Medicare Billing thresholds in Ontario (Kondro 1255 N); Canadian government guarantees federal cash (Kondro 682 N); Operative deficit in US and politicians debate (Rovner 682 N); Principles defended by Canadian Health Minister (Kondro 320 N); Trustees warn of bankruptcy within four years (Rovner 1685 N); US budget debate re-started after Congressional Budget Office report (rovner 1324 N); US coverage policy to be finalised (Firshein 1179 N)
Medicine Academic, need for Academy of Medicine in UK (1419 E); In China (Cheng 774 C); Commercialisation (Wolff 621 C); In Netherlands and dichotomy of medicine (van Es and Hofman 1233); Plea for proper use of words (Jeffcoate 451) (Blau 898 C) (Duyff 898 C) (Latronico 898) (Rawlinson 899 C)
Medicine and art series A fine time to arrive (by A. Frost 953); Exomphalos III (by A. Goodrich 1386); La vaccine ou le préjugé vaincu (by L-L. Boilly) 449; Orchard and Church, Cadbury Hill (by G. Van Oepen) 744; Robert Macaire mesmerised an old lady in front of an audience (by H. Daumier) 1750; Summer meadow (by K. Hildrew 1458); Sweetness coyed love into its smile (by L. Wain 1023); Temporomandibular joint (by P. Cull 1608); *See also* Art, Department of
Medicine and the media series (Pini 1060 Com); Causes of tension between medicine and media (Nelkin 1600); Influence and power of media and discerning public (Radford 1533); Ingelfinger rule, embargoes and journal peer review (Altman 1382); Newsworthiness and factors influencing (de Semir 1163); Public understanding of science (Turney 1087); Sources in science and credibility (Wilkie 1308); Television entertainment and US health-care debate (Turow 1240)
Medicines Animals taking and blurred distinction between animals and humans (newton 702 C); Mismatch in India and need for rational prescribing (Collier 212 Com); *See also* Drugs
Medicolegal uncertainty Effect on clinical practice (Logan and Scott 595)
Medisave Singapore's medical savings account (Ham 951)
Medishield and Medifund Singapore health care system schemes (Ham 951)
Medroxyprogesterone acetate Effect on uterine leiomyomas (Horton 315 N)
Mefloquine chemoprophylaxis Delay over report on side-effects and *Watchdog* campaign (Choo 891 N); Neuropsychiatric reactions (Croft and World 326 C)
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UK OFFICE
42 Bedford Square,
London WC1B 3SL, UK
Tel: +44 (0) 171 436 4981
Fax: +44 (0) 171 323 6441

USA OFFICE
245 West 17th Street
New York NY 10011, USA
Tel: +1 212 633 3800
Fax: +1 212 633 3850

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